

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number ST00210BO

This Certificate issued to Avionics Group, Inc.
1500A Lafayette Road, #261
Portsmouth, NH 03801

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A3WE
Make: Boeing Company
Model: 727, 727C, 727-100, -100C, -200, -200F

Description of Type Design Change:

Installation of Universal Avionics Terrain Awareness Warning System (TAWS) in accordance with Avionics Group, Inc. Master Drawing List AG-34-1156.MDL, Revision A, dated February 28, 2005, or later FAA-approved revision.

Limitations and Conditions:

1. Installation of Universal Avionics TAWS in accordance with this Supplemental Type Certificate requires separate installation approval of Universal Avionics UNS-1C Flight Management System with 5" Flat Panel CDU (Display Processor software SCN 10.1 or later), which must be mounted in left forward pedestal.
2. Avionics Group, Inc. Airplane Flight Manual Supplement, Report No. AG-34-1167.AFM, Revision IR, dated March 11, 2005, or later FAA-approved revision is required and must be carried during all flights.
3. Avionics Group, Inc. Instructions for Continued Airworthiness, Report No. AG-34-1167.CA, Revision IR, dated October 10, 2004, or later FAA-accepted revision, shall be made available to the operator at the time of installation.
4. Compatibility of this design with previously approved modifications must be determined by the installer.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 10, 2002

Date reissued:

Date of issuance: March 11, 2005

Date amended:



By direction of the Administrator

Robert G. Mann
(Signature)

Robert G. Mann
Manager
Boston Aircraft Certification Office

(Title)